

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | DOWNHOLE SAMPLING TOOL AND METHOD FOR USING SAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------------|------------|------------------------|------|----------|----------|-------|----------|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|------------------------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|----------|--|--|--|--|---|---------|------------|---------|--|--|--|--|---|---------|------------|----------|--|--|--|--|---|---------|------------|----------|--|--|--|--|----|---------|------------|--------------|--|--|--|--|----|---------|------------|--------|--|--|--|--|----|---------|------------|----------|--|--|--|--|----|---------|------------|---------------------|--|--|--|--|----|---------|------------|---------|--|--|--|--|----|---------|------------|---------------------|--|--|--|--|----|---------|------------|-------------------|--|--|--|
| <p>Application Number :</p> <p>Confirmation Number:</p> <p>First Named Applicant: JEFFREY TARVIN</p> <p>Attorney Docket Number: 20.2828</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: (3323361 or 3121459 or 3430711 or 3611799 or 3934468 or 4246782 or 4287946 or 4339948 or 4369654 or 4392376 or 4416152 or 4860580 or 4860581 or 4879900 or 4936139 or 4962815 or 4994671 or 5195588 or 5230244 or 5337821 or 5337838 or 5472049 or 5477923 or 5533573 or 5692565 or 5746279 or 5765637 or 5803186 or 5934374 or 6047239 or 6148912 or 6176323 or 6178815 or 6223822 or 6230557 or 6301959 or 20040069487 or 20020020533).pn</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>init</th> <th>Cite.No.</th> <th>Patent No.</th> <th>Date</th> <th>Patentee</th> <th>Kind</th> <th>Class</th> <th>Subclass</th> </tr> </thead> <tbody> <tr><td></td><td>1</td><td>3323361</td><td>1967-06-06</td><td>LEBOURG</td><td></td><td></td><td></td></tr> <tr><td></td><td>2</td><td>3121459</td><td>1964-02-18</td><td>VAN NESS JR. ET AL.</td><td></td><td></td><td></td></tr> <tr><td></td><td>3</td><td>3430711</td><td>1969-03-04</td><td>TAGGART</td><td></td><td></td><td></td></tr> <tr><td></td><td>4</td><td>3611799</td><td>1971-10-12</td><td>DAVIS</td><td></td><td></td><td></td></tr> <tr><td></td><td>5</td><td>3934468</td><td>1976-01-27</td><td>BRIEGER</td><td></td><td></td><td></td></tr> <tr><td></td><td>6</td><td>4246782</td><td>1981-01-27</td><td>HALLMARK</td><td></td><td></td><td></td></tr> <tr><td></td><td>7</td><td>4287946</td><td>1981-09-08</td><td>BRIEGER</td><td></td><td></td><td></td></tr> <tr><td></td><td>8</td><td>4339948</td><td>1982-07-20</td><td>HALLMARK</td><td></td><td></td><td></td></tr> <tr><td></td><td>9</td><td>4369654</td><td>1983-01-25</td><td>HALLMARK</td><td></td><td></td><td></td></tr> <tr><td></td><td>10</td><td>4392376</td><td>1983-01-12</td><td>LAGUS ET AL.</td><td></td><td></td><td></td></tr> <tr><td></td><td>11</td><td>4416152</td><td>1983-11-22</td><td>WILSON</td><td></td><td></td><td></td></tr> <tr><td></td><td>12</td><td>4860580</td><td>1989-08-29</td><td>DUROCHER</td><td></td><td></td><td></td></tr> <tr><td></td><td>13</td><td>4860581</td><td>1989-08-29</td><td>ZIMMERMAN ET AL.</td><td></td><td></td><td></td></tr> <tr><td></td><td>14</td><td>4879900</td><td>1989-11-14</td><td>GILBERT</td><td></td><td></td><td></td></tr> <tr><td></td><td>15</td><td>4936139</td><td>1990-06-26</td><td>ZIMMERMAN ET AL.</td><td></td><td></td><td></td></tr> <tr><td></td><td>16</td><td>4962815</td><td>1990-10-16</td><td>SCHULTZ ET AL.</td><td></td><td></td><td></td></tr> </tbody> </table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 3323361 | 1967-06-06 | LEBOURG | | | | | 2 | 3121459 | 1964-02-18 | VAN NESS JR. ET AL. | | | | | 3 | 3430711 | 1969-03-04 | TAGGART | | | | | 4 | 3611799 | 1971-10-12 | DAVIS | | | | | 5 | 3934468 | 1976-01-27 | BRIEGER | | | | | 6 | 4246782 | 1981-01-27 | HALLMARK | | | | | 7 | 4287946 | 1981-09-08 | BRIEGER | | | | | 8 | 4339948 | 1982-07-20 | HALLMARK | | | | | 9 | 4369654 | 1983-01-25 | HALLMARK | | | | | 10 | 4392376 | 1983-01-12 | LAGUS ET AL. | | | | | 11 | 4416152 | 1983-11-22 | WILSON | | | | | 12 | 4860580 | 1989-08-29 | DUROCHER | | | | | 13 | 4860581 | 1989-08-29 | ZIMMERMAN ET AL. | | | | | 14 | 4879900 | 1989-11-14 | GILBERT | | | | | 15 | 4936139 | 1990-06-26 | ZIMMERMAN ET AL. | | | | | 16 | 4962815 | 1990-10-16 | SCHULTZ ET AL. | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 3323361 | 1967-06-06 | LEBOURG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 3121459 | 1964-02-18 | VAN NESS JR. ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 3430711 | 1969-03-04 | TAGGART | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 3611799 | 1971-10-12 | DAVIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 3934468 | 1976-01-27 | BRIEGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 4246782 | 1981-01-27 | HALLMARK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 4287946 | 1981-09-08 | BRIEGER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 4339948 | 1982-07-20 | HALLMARK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | 4369654 | 1983-01-25 | HALLMARK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | 4392376 | 1983-01-12 | LAGUS ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | 4416152 | 1983-11-22 | WILSON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | 4860580 | 1989-08-29 | DUROCHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | 4860581 | 1989-08-29 | ZIMMERMAN ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | 4879900 | 1989-11-14 | GILBERT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 4936139 | 1990-06-26 | ZIMMERMAN ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | 4962815 | 1990-10-16 | SCHULTZ ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|--|----|---------|------------|-------------------|--|--|--|
| | 17 | 4994671 | 1991-02-19 | SAFINYA ET AL. | | | |
| | 18 | 5195588 | 1993-03-23 | DAVE | | | |
| | 19 | 5230244 | 1993-07-27 | GILBERT | | | |
| | 20 | 5337821 | 1994-08-16 | PETERSON | | | |
| | 21 | 5337838 | 1994-08-16 | SORENSEN | | | |
| | 22 | 5472049 | 1995-12-05 | CHAFFEE ET AL. | | | |
| | 23 | 5477923 | 1995-12-26 | JORDAN JR. ET AL. | | | |
| | 24 | 5533573 | 1996-07-29 | JORDAN JR. ET AL. | | | |
| | 25 | 5692565 | 1997-12-02 | MACDOUGALL ET AL. | | | |
| | 26 | 5746279 | 1998-05-05 | HAVLINEK ET AL. | | | |
| | 27 | 5765637 | 1998-06-16 | DIETLE ET AL. | | | |
| | 28 | 5803186 | 1998-09-08 | BERGER ET AL. | | | |
| | 29 | 5934374 | 1999-08-10 | HRAMETZ ET AL. | | | |
| | 30 | 6047239 | 2000-04-04 | BERGER ET AL. | | | |
| | 31 | 6148912 | 2000-11-21 | WARD | | | |
| | 32 | 6176323 | 2001-01-21 | WEIRICH ET AL. | | | |
| | 33 | 6178815 | 2001-01-30 | FELLING ET AL. | | | |
| | 34 | 6223822 | 2001-05-01 | JONES | | | |
| | 35 | 6230557 | 2001-05-15 | CIGLENEC ET AL. | | | |
| | 36 | 6301959 | 2001-10-16 | HRAMETZ ET AL. | | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-------------|------|-------|----------|
| | 1 | 20040069487 | 2004-04-15 | COOK ET AL. | | | |
| | 2 | 20020020533 | 2002-02-21 | TUBEL | | | |

Signature

| | |
|---------------|------|
| Examiner Name | Date |
| | |